

CLAIMS

Claimed is:

1. A dual mode data imaging product comprising:

an imager,

5 the imager having a field of view,

the field of view extending in each of three orthogonal directions;

a locator,

the locator being in the field of view;

locate light,

10 the locate light being from the locator;

a locate light property,

the locate light property having a preset value,

the locate light having the locate light property;

a code region,

15 the code region corresponding to the locator;

code,

the code being in the code region;

code light,

the code light being from the code region,

20 the code light representing the code;

a locate mode of the imager,

the locate mode detecting the locate light,

the locate mode detecting the locate light property,

the locate light property and the preset value of the locate light property having

25 been devised so that properties of light not from the locator detected by the

locate mode do not match the preset value of the locate light property;

a react mode of the imager,

the react mode being caused by the locate mode to select code light over light not
from the code region and to detect the code light when the locate light
property detected by the locate mode matches the preset value; and
a code signal,

5 the code signal being output by the react mode, and
the code signal representing the code.

2. The product of claim 1 wherein the code light is in a radio frequency portion of
an electromagnetic radiation spectrum and the react mode is a directional antenna.

3. The product of claim 2 wherein the directional antenna is pointed at the code
10 region by spatial movement.

4. The product of claim 2 wherein the directional antenna is pointed at the code
region electronically.

5. A dual mode data imaging product comprising:
an imager,

15 the imager having a field of view,
the field of view extending in each of three orthogonal directions;
a plurality of locators,

each Cth locator from the plurality of locators being in the field of view;
locate light,

20 the locate light comprising each Cth locate light from each Cth locator from the
plurality of locators;

a locate light property,

the locate light property having a preset value,

each Cth locate light having the preset value of the locate light property;

25 a plurality of code regions,

the plurality of code regions corresponding member-by-member to the plurality of
locators;

a plurality of codes,

at least one first code from the plurality of codes being different from at least one
second code from the plurality of codes,
each Cth code from the plurality of codes being in the member-by-member
corresponding Cth code region;

5 Cth code light from each Cth code region,
each Cth code light representing the corresponding Cth code;
a locate mode of the imager,
the locate mode detecting the locate light,
the locate mode detecting the locate light property,
10 the locate light property and the preset value of the locate light property having
been devised so that properties of light not from the locator detected by the
locate mode do not match the preset value of the locate light property;
a react mode of the imager,
the react mode being caused by the locate mode to select each Cth code light over
15 light not from the Cth code region and to detect each Cth code light when
the locate light property of the corresponding Cth locate light detected by
the locate mode matches the preset value;
a code signal,
the code signal being output by the react mode,
20 the code signal representing each Cth code in the plurality of codes.

6. The product of claim 5 wherein the Cth code light is in a radio frequency portion
of an electromagnetic radiation spectrum and the react mode is a directional antenna.

7. The product of claim 6 wherein the directional antenna is pointed at the Cth code
region by spatial movement.

25 8. The product of claim 6 wherein the directional antenna is pointed at the Cth code
region electronically.